

FIG. 2

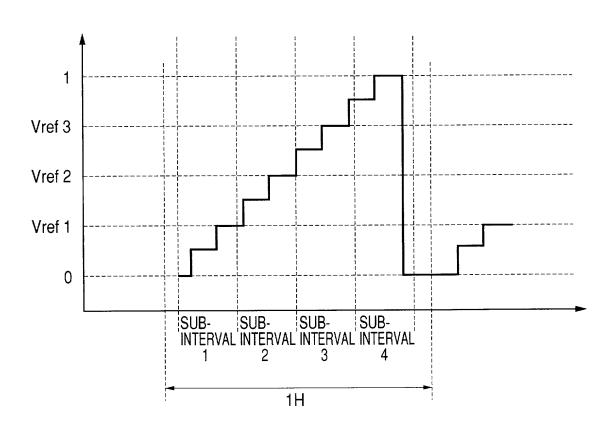
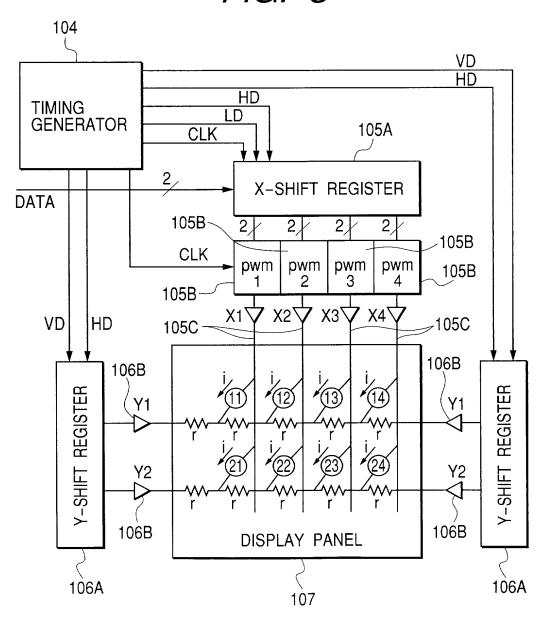
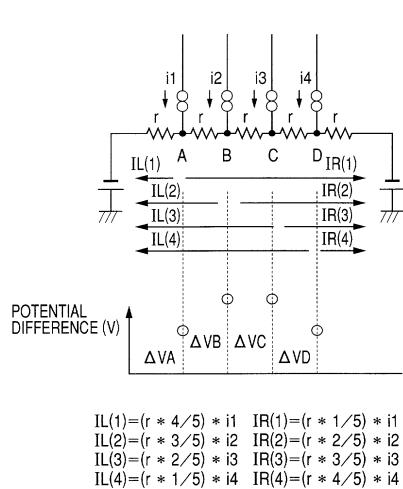


FIG. 3





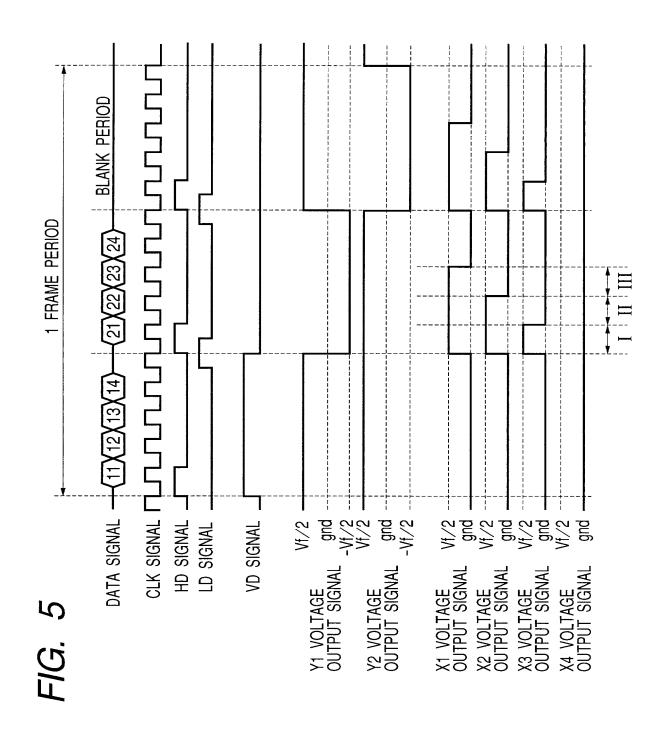
$$\Delta VA = r * \sum_{k=1}^{4} (IL(k))$$

$$\Delta VB = \Delta VA + r * (\sum_{k=2}^{4} (IL(k)) - \sum_{k=2}^{4} (IR(k)))$$

$$\Delta VC = \Delta VB + r * (\sum_{k=3}^{4} (IL(k)) - \sum_{k=3}^{4} (IR(k)))$$

$$\Delta VD = \Delta VC + r * (\sum_{k=4}^{4} (IL(k)) - \sum_{k=4}^{3} (IR(k)))$$

$$k = 4$$



	PERIOD I	PERIOD II	PERIOD III
X1 VOLTAGE OUTPUT	NO	ON	NO
X2 VOLTAGE OUTPUT	ON	ON	OFF
X3 VOLTAGE OUTPUT	NO	OFF	OFF
X4 VOLTAGE OUTPUT	OFF	OFF	OFF

 $\widehat{\Xi}$

	PERIOD I	PERIOD II	PERIOD III	TOTAL OF ONE HORIZONTAL SCANNING INTERVAL
VOLTAGE DROP AT POINT A	(I) \forall \forall	ΔVA(II)	∇ VA(III)	$\Delta VA(II)$ $\Delta VA(III)$ $(\Delta VA(I) + (\Delta VA(II) + (\Delta VA(III)) / 3$
VOLTAGE DROP AT POINT B	(I)B(V	ΔVB(II)	∆ VB(III)	$\Delta VB(III)$ $(\Delta VB(I) + (\Delta VB(II) + (\Delta VB(III)) / 3$
VOLTAGE DROP AT POINT C	(I) ∇ \wedge ∇	(II) ∇ \wedge ∇	∇ VC(III)	$\Delta VC(II) \mid \Delta VC(III) \mid (\Delta VC(I) + (\Delta VC(II) + (\Delta VC(III))/3)$
VOLTAGE DROP AT POINT D	(I)QA V	(II)QA∇	√ VD(III)	$\Delta VD(III)$ $(\Delta VD(I) + (\Delta VD(II) + (\Delta VD(III))/3$

(5)

FIG. 7

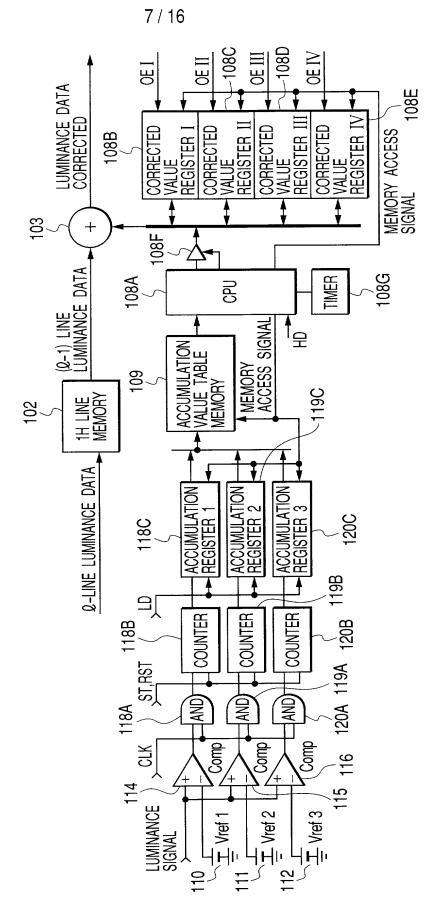


FIG. 8

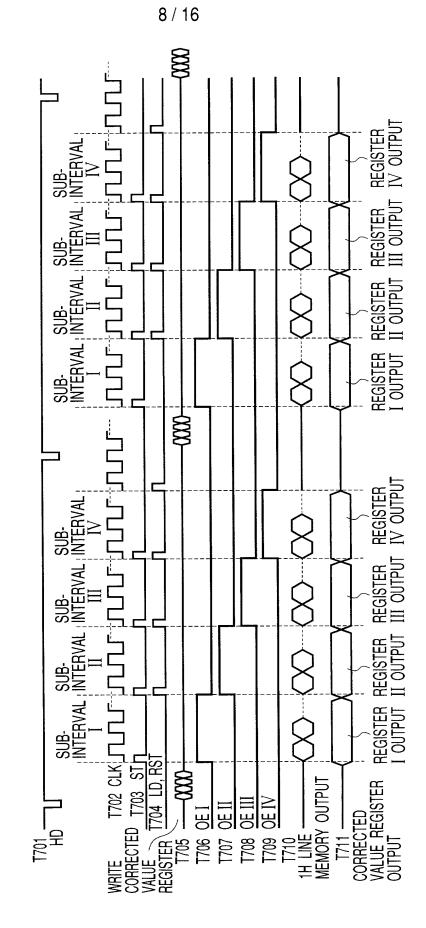
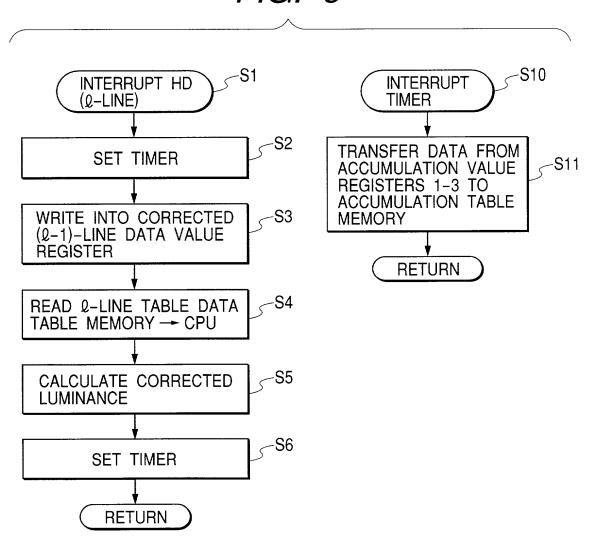
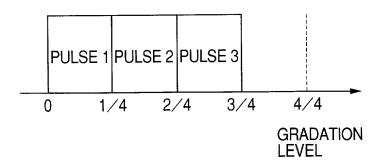


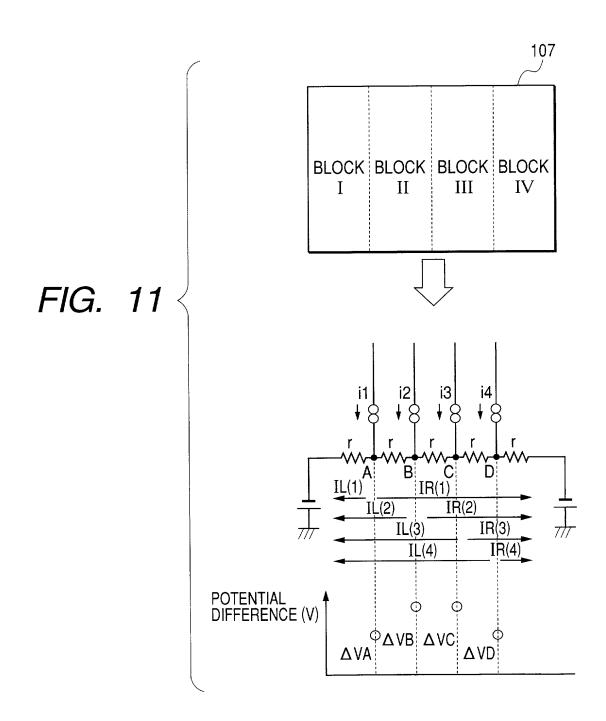
FIG. 9



	DATA'S GREATER THAN Vref 1	DATA'S GREATER THAN Vref 2	DATA'S GREATER THAN Vref 3
BLOCK I	NA 1	NA 2	NA 3
BLOCK II	NB 1	NB 2	NB 3
BLOCK III	NC 1	NC 2	NC 3
BLOCK IV	ND 1	ND 2	ND 3







CORRECTION DATA (Q-1) LINE LUMINANCE DATA CORRECTION VALUE REGISTER IV CORRECTION VALUE REGISTER III CORRECTION VALUE REGISTER I CORRECTION VALUE REGISTER II MEMORY ACCESS SIGNAL 108F 108G TIMER 108A S MEMORY ACCESS SIGNAL [†]全 **ACCUMULATION** VALUE TABLE MEMORY 109 1H LINE MEMORY -119C 102 FIG. Q-LINE LUMINANCE DATA ACCUMULATION -REGISTER 3 ACCUMULATION REGISTER 2 ACCUMULATION REGISTER 1 120C 1180 119B 의 COUNTER COUNTER COUNTER 120A 119A 120B 118B ST, RST AND) (QNP) (DAND) 118A 115 116 Comp Comp Somb Ю 112 — Vref 2 112 — L LUMINANCE / Vref 1 SIGNAL

12/16

_108B

S E I

-108C

OE II

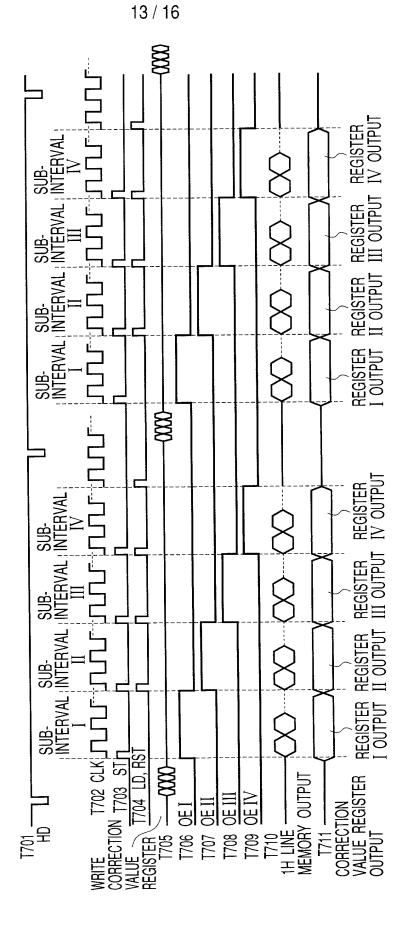
-108D

OE III

OE IV

108E

FIG. 13



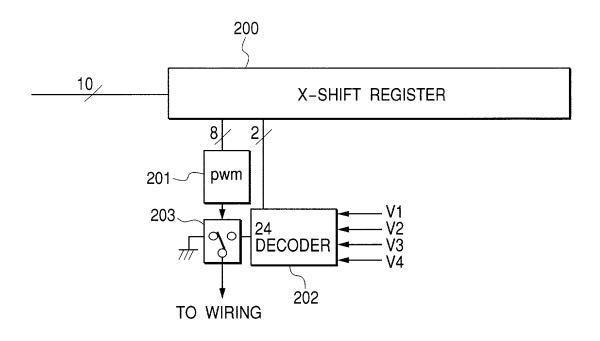


FIG. 15

CORRECTION DATA	OUTPUT
00B	V1
01B	V2
10B	V3
11B	V4

